

SSX2 Rabbit Polyclonal Antibody

Catalog No: #55066

Package Size: #55066-1 50ul #55066-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

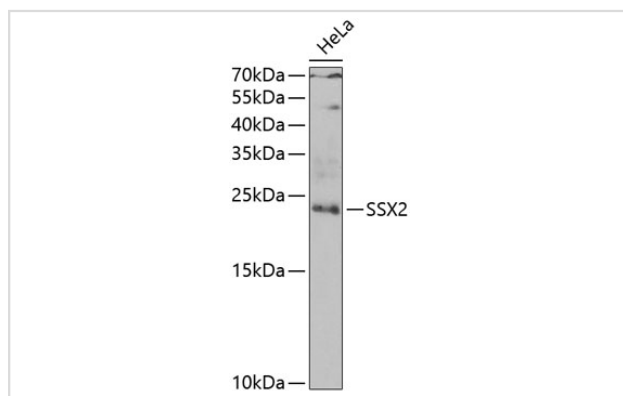
Description

Product Name	SSX2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human SSX2 (NP_783629.1).
Other Names	SSX2;CT5.2;CT5.2A;HD21;HOM-MEL-40;SSX
Accession No.	Uniprot:Q16385GeneID:6757
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GeneID	6757
Calculated MW	21kDa/25kDa
SDS-PAGE MW	22kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:500 - 1:2000

Images



Western blot analysis of extracts of HeLa cells, using SSX2 antibody.

Background

The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. This gene, and also the SSX1 and SSX4 family members, have been involved in

t(X;18)(p11.2;q11.2) translocations that are characteristically found in all synovial sarcomas. This translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X. The encoded hybrid proteins are likely responsible for transforming activity. Alternative splicing of this gene results in multiple transcript variants. This gene also has an identical duplicate, GenelD: 727837, located about 45 kb downstream in the opposite orientation on chromosome X.

Note: This product is for in vitro research use only